

**IEEE Xplore**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE](#) [Quick Links](#)[Search Results](#)[Peer Review](#)

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Your search matched **14** of **945031** documents.A maximum of **14** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

(rfid or tag or label) and (multi or multiple or plural or plurality or several or many) and (antenna or coil)

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 A new concept for vehicle localization of road debiting system***Nishimura, Y.; Tanahashi, I.; Taniguchi, S.; Matsumoto, N.; Nakamura, K.;*

Intelligent Vehicles Symposium, 1996., Proceedings of the 1996 IEEE , 19-20 Sept. 1996

Page(s): 93 -98

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE CNF****2 Severe storm cell classification using derived products optimized by genetic algorithms***Li, P.C.; Pizzi, N.; Pedrycz, W.; Westmore, D.; Vivanco, R.;*

Electrical and Computer Engineering, 2000 Canadian Conference on , Volume: 1 , 7-10 March 2000

Page(s): 445 -448 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF****3 GLOBECOM'01. IEEE Global Telecommunications Conference (Cat. No.01CH37270)**

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume: 1 , 25-29 Nov. 2001

[\[Abstract\]](#) [\[PDF Full-Text \(5712 KB\)\]](#) **IEEE CNF****4 An identification tag for sea mammals***Record, P.; Scanlon, W.;*

RFID Technology (Ref. No. 1999/123), IEE Colloquium on , 25 Oct.

IEEE HOME : SEARCH IEEE : SHOP : WEB ACCOUNT : CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.4Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE](#) [Quick Links](#)[Search Results](#)[Peer Review](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **42** of **945031** documents.A maximum of **42** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one in the text box.

Then click **Search Again**.

(rfid or tag or label) and (multi or multiple or plural or plurality or several or many) and bit

**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Pica: An ultra-light processor for high-throughput applications***Wills, D.S.; Lacy, W.S.; Cat, H.; Hopper, M.A.; Razdan, A.; Chai, S.M.;*

Computer Design: VLSI in Computers and Processors, 1993. ICCD '93. Proceedings., 1993 IEEE International Conference on , 3-6 Oct. 1993

Page(s): 410 -414

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE CNF****2 Special purpose register array for real-time image processing***Shin, Y.-C.; Sridhar, R.; Demjanenko, V.; Palumbo, P.W.; Srihari, S.N.;*

ASIC Conference and Exhibit, 1991. Proceedings., Fourth Annual IEEE International , 23-27 Sept. 1991

Page(s): P18 -1/1-4

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **IEEE CNF****3 On the difficulty of bit-interleaved coded modulation for differentially encoded transmission over fading channels***Lampe, L.H.-J.; Calabro, S.; Fischer, R.F.H.; Muller-Weinfurter, S.H.; Huber, J.B.;*

Information Theory and Communications Workshop, 1999. Proceedings of the 1999 IEEE , 20-25 June 1999

Page(s): 111

[\[Abstract\]](#) [\[PDF Full-Text \(108 KB\)\]](#) **IEEE CNF**

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
11	BRS 852	340/572.1.ccls. not (235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 08:47			0
12	BRS 96	340/572.2.ccls. not (340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 09:01			0
13	BRS 136	340/572.4.ccls. not (340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 09:09			0
14	BRS 167	340/572.5.ccls. not (340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 09:45			0

	Type Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
15 BRS 156		340/572.7.ccls. not (340/572.5.ccls. 340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 10:02			0
16 BRS 291		340/10.1.ccls. not (340/572.7.ccls. 340/572.5.ccls. 340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 10:11			0
17 BRS 71		340/10.3.ccls. not (340/10.1.ccls. 340/572.7.ccls. 340/572.5.ccls. 340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 10:15			0

	Type Hits	Search Text	DBs	Time Stamp	C o m m e n t s	Error Definition	E r r o r s
18 BRS	81	340/10.4.ccls. not (340/10.3.ccls. 340/10.1.ccls. 340/572.7.ccls. 340/572.5.ccls. 340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 10:18			0
19 BRS	92	340/10.42.ccls. not (340/10.4.ccls. 340/10.3.ccls. 340/10.1.ccls. 340/572.7.ccls. 340/572.5.ccls. 340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 10:40			0
20 BRS	205	340/825.73.ccls. not (340/10.42.ccls. 340/10.4.ccls. 340/10.3.ccls. 340/10.1.ccls. 340/572.7.ccls. 340/572.5.ccls. 340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 15:55			0

Type Hits		Search Text	Dbs	Time Stamp	Comments	Error Definition	Error
21	IS&R 1	("5444223").PN.  ("3958105"   "3970824"   "4142674"   "4560445"   "4583099"   "4612877"   "4688026"   "4694283"   "4745401"   "4882569"   "4910499"   "5103210"   "5159332"   "5218189").PN.	USPAT; US-PGPUB	2003/06/27 13:30			0
22	BRS 14		USPAT	2003/06/27 12:59			0
23	BRS 41	5444223.URPN.	USPAT	2003/06/27 13:14			0
24	BRS 47	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) near5 (multiple multi several many plural plurality different) near3 frequenc\$3	USPAT; US-PGPUB	2003/06/27 14:07			0
25	BRS 10	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) near5 (multiple multi several many plural plurality different) near3 frequenc\$3	EPO; JPO; DERWENT; IBM_TDB	2003/06/27 14:12			0
26	BRS 7	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) near5 (multiple multi several many plural plurality different) near3 (antenna\$1 coil\$1)	EPO; JPO; DERWENT; IBM_TDB	2003/06/27 14:19			0

	Type Hits	Search Text	DBs	Time Stamp	C o m m e n t s	Error Definition	E r r o r s
27	BRS 41	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) near5 (multiple multi several many plural plurality different) near3 (antenna\$1 coil\$1)	USPAT; US-PGPUB	2003/06/27 14:42			0
28	BRS 10	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) near5 (multiple multi several many plural plurality different) near3 (bit\$1)	USPAT; US-PGPUB	2003/06/27 14:46			0
29	BRS 3	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) near5 (multiple multi several many plural plurality different) near3 (bit\$1)	EPO; JPO; DERWENT; IBM_TDB	2003/06/27 15:16			0
30	BRS 0	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) same (checksum checkbit ((check parity) near2 (bit character)))	EPO; JPO; DERWENT; IBM_TDB	2003/06/27 15:17			0
31	BRS 3	(rf rfid wireless (wire adj less)) near3 (tag\$1 label\$1 marker\$1) same (checksum checkbit ((check parity) near2 (bit character)))	USPAT; US-PGPUB	2003/06/27 15:19			0
32	BRS 1092	(rfid tag\$1 label\$1 marker\$1) same (checksum checkbit ((check parity) near2 (bit character)))	USPAT; US-PGPUB	2003/06/27 15:20			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
33	BRS	640	((rfid tag\$1) same (checksum checkbit ((check parity) near2 (bit character))))	USPAT; US-PGPUB	2003/06/27 15:30			0
34	BRS	11	((rfid tag\$1) same (checksum checkbit ((check parity) near2 (bit character)))) same (antenna\$1 coil\$1)	USPAT; US-PGPUB	2003/06/27 15:27			0
35	BRS	5	((rfid tag\$1) same (checksum checkbit ((check parity) near2 (bit character)))) same (passive inductive)	USPAT; US-PGPUB	2003/06/27 15:27			0
36	BRS	265	((rfid tag\$1) same (checksum checkbit ((check parity) near2 (bit character))) near5 ((one "1" high) near5 (zero "0" low)))	USPAT; US-PGPUB	2003/06/27 15:33			0
37	BRS	38	((rfid tag\$1) same ((calculat\$3 deriv\$3 compar\$3) near5 (checksum checkbit ((check parity) near2 (bit character))) near5 ((one "1" high) near5 (zero "0" low))))	USPAT; US-PGPUB	2003/06/27 15:45			0
38	BRS	0	((rfid rf wireless (wire adj less) noncontact (non adj contact)) near5 (tag\$1 label\$1)) same ((calculat\$3 deriv\$3 compar\$3) near5 (checksum checkbit ((check parity) near2 (bit character))) near5 ((one "1" high) near5 (zero "0" low))))	USPAT; US-PGPUB	2003/06/27 15:48			0

	Type Hits	Search Text	DBs	Time Stamp	C o m m e n t s	Error Definition	Errors
39 BRS 3		((rfid rf wireless (wire adj less) noncontact (non adj contact)) near5 (tag\$1 label\$1)) same ((checksum checkbit ((check parity) near2 (bit character)) near5 ((one "1" high) near5 (zero "0" low))))	USPAT; US-PGPUB	2003/06/27 15:51			0
40 BRS 1		5583819.pn. and parity 340/10.51.ccls. not (340/825.73.ccls. 340/10.42.ccls. 340/10.4.ccls. 340/10.3.ccls. 340/10.1.ccls. 340/572.7.ccls. 340/572.5.ccls. 340/572.4.ccls. 340/572.2.ccls. 340/572.1.ccls. 235/487.ccls. 235/375.ccls. 235/492.ccls. 235/450.ccls. 235/449.ccls. 235/435.ccls. 235/385.ccls. 235/383.ccls.)	USPAT; US-PGPUB	2003/06/27 15:51			0
41 BRS 84			USPAT; US-PGPUB	2003/06/27 15:56			0